

Driven by nature. Backed by science.

TECHNICAL DATA SHEET

6-2-6

Large grade SGN 250 · Fine grade SGN 110

Sigma 6-2-6 Bio

High nitrogen and potassium, low phosphorus

Fast- and slow-release organic nitrogen with high potassium and lower phosphorus: for fruit set and fill, and for sites where phosphorus is high or restricted.

Guaranteed analysis

Total nitrogen (N)	6.0%
Water-soluble nitrogen	0.9%
Water-insoluble nitrogen	5.1%
Available phosphate (P_2O_5)	2.0%
Soluble potash (K_2O)	6.0%
Calcium (Ca)	5.0%
Iron (Fe)	0.2%

Derived from composted poultry manure, feather meal and sulfate of potash. * 5.1% slowly available water insoluble nitrogen from composted poultry manure and feather meal.

Biology and carbon

Humate	5.0%
Beneficial bacteria	2,800,000 CFU / lb
Endomycorrhizae	6.1 propagules / lb
Trichoderma	480,000 CFU / lb

GranCORE granule

Powder granulated into a true round granule with a molasses / lignin sulfonate binder: consistent bulk density and spread. Every prill is individually inoculated with Sigma Bio. OMRI-listed organic inputs.

Where it fits

- Phosphorus-restricted lawns and landscapes
- Fruiting vegetables and fruit crops
- Potassium-hungry crops and turf in stress
- Flowering plants and shrubs
- Nursery stock and field blocks

General application rates

USE	SIGMA 6-2-6 BIO
Lawns and turf · 0.5 lb N / 1,000 ft²	8.3 lb / 1,000 ft²
Lawns and turf · 1 lb N / 1,000 ft²	16.7 lb / 1,000 ft²
Gardens and beds · 1 lb N / 1,000 ft²	1.7 lb / 100 ft²
Field crops · 50 lb N / acre	833 lb / acre
Field crops · 100 lb N / acre	1,667 lb / acre

Rates by nitrogen target. Golf, sports turf and farm programs have their own data sheets with detailed rates.

Packaging: 50 lb poly bag (22.68 kg) · 2,000 lb tote (907 kg) · bulk. Private label bags and blends on request.

Application: Broadcast with a rotary or drop spreader, incorporate into beds and mixes, or band at planting. Water in or time before rain. Store dry.

Values from the product label. Rates are general starting points; set rates from soil tests and site needs. Always read and follow the product label; confirm local registration.